TENNESSEE DEPARTMENT OF TRANSPORTATION EROSION PREVENTION/SEDIMENT CONTROL INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

											DATE:	
State Roule (SR) / US Route or Road Name and Description:						[,	Are corrective actions required by this inspection report (Y/N):					
Wolf River Blvd.					,	9 Iz	, (t.)	YES	5			
County(ies):		TDOT PIN:	1	VPDES Peri	mil (NOC) #		Number of N		Number of R		Number of New	Number of Un-Corrected
Sh	elby	10161	5	т.	NR153299		Corrective A	ctions:	Corrective A	clions:	Sediment Releases	: Sediment Releases:
TDOT Const	ruction No.:	TDOT Contrac	No.:	Contractor:			11		^			
7994-1	1535-54			Aculf I	Enterprises	Inc.	4.					
Lastile male		L - 1 (L)				200 550	<u> </u>	17:0.7			Ci	
prepared unde	r penally of law t er my direction o	nat this docume or supervision in	ent and all at Laccordance	lachments wi with a system	ere	COG EPSC	Inspector a	ina rille (p	rint or type):		Signalure:	
designed to a information pr	ssure that qualifi resented Based	ied personnel p I on my inquiry	roperly gathe of the persor	ered and evaluer or persons to	lualed who		Geralo	d "Jerry" S	tanfill		Derald	Stanfill
manage the s	yslem, or those cerify that inspe	persons directly	y responsible	for gathering	g the	Contractor	EPSC Inspe	eclor and T	ille (print or	lype):	Signature:	
of erosion and	d sediment conti	rols have been I	performed a:	rge points (o recorded in	the table		•	- · · · · · · · · · · · · · · · · · · ·			1 0	10
	ify that erosion a					Tom Acuff down down					ull	
	fall where installe ne table above. I					COG EPSC Project Manager Signature:						
submitting fal	lse information, i								.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
knowing viola	alions	t				Timothy Bierdz					15	
		TDOT EPSO	Inspectio	n Waakly R	Painfall Dat	alon						
		Predicted	Rainfall	Rainfall	Rainfall	Rainfall	Rainfall	Rainfall			ntractor Agrees with	nspection Report:
Date	Day of Week	Precipitation	Gauge 1	Gauge 2	Gauge 3	Gauge 4	Gauge 5	Gauge 6	19	NO	or YES	
		(%)	(in)	(in)	(in)	(in)	(in)	(in)	(hr)		ain and initial:	
	Sunday				N/A	N/A	N/A	N/A	-		23+BOKT. 7	to be completed
11.14.1	Monday	30	0	0	N/A	N/A	N/A	N/A		Toda	4.	+ 1 171
11. 15.11	Tuesday	86	TRACE	0.05	N/A	N/A	N/A	N/A	1.5	. SA STA	()	to be compresent
11.16.11	Wednesday	50	1.90	1.90	N/A	N/A	N/A	N/A N/A	1.3	Toda		FT DE FE 17
1/.17.//	Thursday	10			N/A	N/A	N/A	N/A		, 10C +	1100 Sta 85	+30LL. F 17+30 LL.
1/.18.11	Friday	0	<u> </u>		N/A	N/A N/A	N/A	N/A	_	10	be complete	a roway.
11.19.11	Sunday	10			N/A	N/A N/A	N/A N/A	N/A				
11.20.11	Sunday Monday	50			N/A	N/A	N/A	N/A	-			
	I MONITARY	L	L		141/7	T GWA		1 ,,,,,		(Ad	dilional pages may	be allached, if needed)
		Predicted Pr	ecipitation :	Source:		www.we	ealher.com					Page 1 of 🕏

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AN INC.	GRICU	TURE TO S	

State/US Route or Road Name:	Wolf River Blvd.	TDOT Construction No.:	79954-3537-54	TDOT Contract No.:

Date		11/17/2011	

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	11/17/2011		22,35	FM	Weekly cleaning will be required, until further notice.
1A	1	21+50	RT	11/17/2011		41	FM	Const. of RCBC Pedestrian Underpass in progress.
1B	1	22+00	RT	11/10/2011		41	1	No activity during this inspection. BMP's required. See Photo
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,35,41	FM	Monitoring BMP's in place.
2A	1	33+50	LT,CL	11/17/2011		12,15,16,24	FM	Corrective Action needed. See Photo
2B	1	35+50	LT	11/17/2011		16,24	FM	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	FM	Monitoring BMP in place.
4	1	40+00	RT	11/7/2011	T = 10-24-11	15,16,43	FM	Monitoring BMP's in place.
5A	1	49+00	RT	10/24/2011		16,33	1	Corrective Action needed. See Photo
5B	1	50+00	RT	10/24/2011		9,16,33	FM	Increase section of temp. sedement basin. See photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

1	Temporary Silt Fence / Filter Barrier	15	Temporary seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily	М	Maintenance
2	Temporary Diversion Berm or Dilch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control	U	Upgrade Needed (Failure Noted)
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner	R	Replacement Needed
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen	FM	Future Maintenance
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing	С	Cleaning Needed
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence	1	Increase Measures
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube	W	Too Wet to Work Conditions
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam	RO	Repeat Occurrence
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues	SR	Sediment Release
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)	FS	Final Stabilized
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion	S	Stable (No Action Needed)
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling	Other (O31):	
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road	Other (O#2):	
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	Bridge Construction	Other (O#3):	
				43	Stream Realignment		

CONDITION CODES

S	tate/US	Route	or	Road	Nam

Wolf River Blvd.	
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TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

Data	
Date	

11/17/2011

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Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	11/17/2011		16,24,33	FM	Weekly cleaning for stream crossing required. Reinstall Mulch (A section of BMP's needs to be completed along top of north bank @ New Channel Realignment). See Photo
6	1	56+00	LT	10/24/2011			FM	Pond to be re-drained at a future date. Currently Stable.
7	1	60+00	RT	10/24/2011		16, 33	FM	Currently Stable, Monitoring BMP's.
8A	1	73+00	RT	11/17/2011		16,24,42	FM	Weekly cleaning for stream crossing will be required, until further notice.
8B	2	75+50	RT	9/29/2011		16,24,35,41	FM	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	11/17/2011		16,35,42	FM	Active construction zone. Monitoring BMP's.
8D	2	75+50	LT	10/3/2011	T = 10-3-11	16,35,42	FM	Monitoring BMP's. Weekly watering required until seed establishes.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	FM	Weekly watering required until seed establishes.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	FM	Weekly watering required until seed establishes.

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier Temporary Seeding with Mulch 29 Excess Dirt Removed from Rdwy. Daily M Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner Replacement Needed 4 Rock Check Dams 18 Flexible Channel Liner . 32 Rock Silt Screen FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing С Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence 1 Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater Sediment Tube 35 W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release Temp Sediment Filter Bag / Dewatering 10 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 s Gabion Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling Other (O31): Geotextile 13 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O#2): Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade Bridge Construction Other (O#3):

CONDITION CODES

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State/US	Noute t	n road	maille.

Wolf River Blvd.

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

11/17/2011 Date

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	FM	Weekly watering required until seed establishes.
10A	2	85+00	RT	9/29/2011		15,16,35,41	FM	Monitoring BMP's in place.
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM	Monitoring BMP's in place.
10C	2	85+50	LT	11/14/2011		15,16,35,41	1	BMP's are required. See Photo
10D	2	84+50	LT	11/14/2011		15,16,35,41	1	BMP's are required. See Photo
11A	2	92+50	RT	11/14/2011		35,41	FM	Monitoring BMP's in place.
11B	2	92+50	LT	10/6/2011		10,32,35,41	W	Remove forms when accessible.
11C	2	92+00	LT	10/6/2011		10,32,35,41	W	Remove forms when accessible.
	1	11+28	LT	11/17/2011		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	11/17/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	11/17/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
		EROSIO	N AND SEDIME	NT CONTROL N	MEASURE CODES			CONDITION CODES

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily 29 M Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner R Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM **Future Maintenance** Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing C Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure 34 **Enhanced Silt Fence** Increase Measures Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized Polyethylene Sheeting 11 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling Other (O31): Geotextile 13 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O#2): Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#3):

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Wolf River Blvd.

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

Date	11/17/2011
Duic	11/11/2011

Outfall Name	Rain	Approx.	LT, RT or	Date Last	Date of Stabilization	Existing EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
(Existing	No.	From / To	Centennie	Distuibed	T = Temp.	Measure	Codes	Corrective Action(s) of Comments
Structure)	140.	Piolit/ 10			P = Perm.	Codes*	Codes	
Structure)					P - Peilli.	Codes		Daily alagaing will be required watil for the
* 109+51	2	East side of WRB	RT	11/17/2011		19,22	FM	Daily cleaning will be required, until further notice.
100.01		South side of	181	11/11/2011		10,22	1 101	Daily cleaning will be required, until further
* 109+11	2	Farmington	RT	11/17/2011	3	19,22	FM	notice.
103.11		North side of	13.1	11/11/2011	3 3 3 W	19,22	1 101	Daily cleaning will be required, until further
* 12+80	1 4	WRB	LT	11/17/2011		19,22	FM	notice.
12.00			<u> </u>	11/11/2011		15,22	LIVI	notice.
		Walking Trail					2000	
	1	36+00	LT	7/20/2011	T = 7-20-11	5,35	FM	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	FM	Currently stable.
	1		<u> </u>	112012011	1- 9-01-11	10	FIVI	The state of the s
	9	Sta. 13+40 -						Haul roads dampened frequently for dust
100		Sta. 107+75	LT, RT or CL	10/13/2011		30	FM	control, until further notice.
		70.50 400.40	5.7	0/00/0044	T 40 00 44	45.40.05		
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	FM	Weekly watering required until seed establishes.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	FM	Weekly watering required until seed establishes.
87		32130 - 107100		3/23/2011	1 - 10-03-11	13, 10,33	I IVI	
	4	6175	l T	44/47/0044		10.00		Daily cleaning will be required, until further
	<u></u>	6+75	LT	11/17/2011		19,22	FM	notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	FM	Currently stable, Monitoring BMP's
n sine ser toron e	1	34+00	RT	8/25/2011	T= 8-25-11	16	FM	Currently stable, Monitoring BMP's
		EDOOL	ON AND SEDIMEN	T CONTROL ME	AQUIDE CODEO			CONDITION CODES

EROSION AND SEDIMENT CONTROL MEASURE CODES

CONDITION CODES Temporary Silt Fence / Filter Barrier Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily М Maintenance 16 Temporary Diversion Berm or Ditch Temporary Mulch 30 Haul Roads Dampened for Dust Control Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner R Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM **Future Maintenance** Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing C 5 Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions Sand Bags 22 36 Curb, Gutter, or Storm Sewer Protection Sediment Dam RO Repeat Occurrence 37 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance SR Concrete Washout, other pollution Issues Sediment Release Temp Sediment Filter Bag / Dewatering FS 10 24 **Temporary Stream Crossing** 38 Berm (soil, riprap, rock) Final Stabilized Polyethylene Sheeting 25 39 S 11 Turbidity Barrier / Silt Boom Gabion Stable (No Action Needed) 26 12 Machined Rip Rap Temporary Stream Diversion 40 Sheet Pilling Other (O31): Other (O#2): 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade Other (O#3): 14 **Bridge Construction**



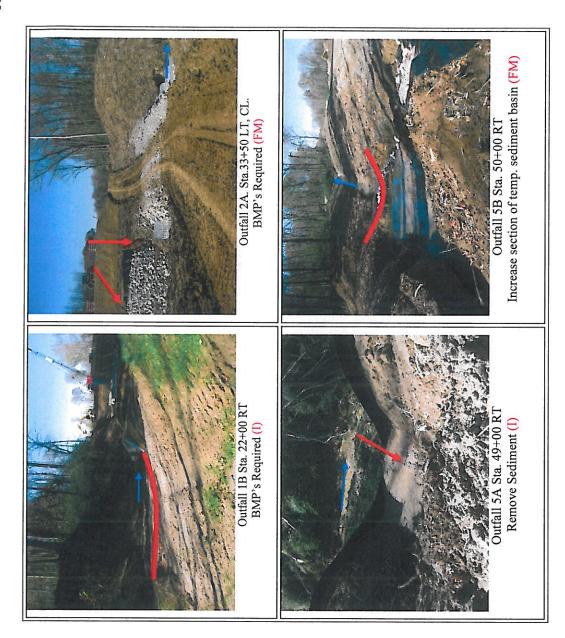
0 id Name:	Wolf River Blvd.	TDOT Construction No.:	79954-3537-54	TDOT Contract No.:

Date _____11/17/2011

					Date of	Existing		
Outfall Name	Rain	Approx.	LT, RT or	Date Last	Stabilization	EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
	No.	From / To	10		T = Temp.	Measure	Codes*	
					P = Perm.	Codes*		
		ASSESSED SON AREA ANGEL MINERO	25. 4999	Valvani na kuji sishka da sasa salah ili	90.00 SSS(100-080-00) NO -00	Agradu (2016) salesta Salesta		Weekly watering required until seed
	1	21+33 - 26+00	LT	10/10/2011	T = 10-6-11	15,16,35,41	FM	establishes.
		Verence o ourseles access service	STANDARD B		9997 (CHINE 1984 NO. 00)	040000 807000 AVVIO 2 080000		Weekly watering required until seed
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	FM	establishes.
		2000 2000	Fi = 40					Anni DOO DE TESTES SON SON MATERIALISMO
	1	25+00	LT LT	9/29/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,		l savening and a
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	FM	Currently stable, monitoring BMP's.
		7.1						Currently stable, monitoring BMP's. Weekly
3	1	15+60	RT	9/15/2011	T = 10-6-11	15,16,33,35	FM	watering required until seed establishes.
		North side of	33,000					Daily cleaning will be required, until further
* 108+37		WRB	LT	11/17/2011		19,22	FM	notice.
	1	23.00 26.00	DT	0/20/2044	T = 10 6 11	22.44	EM	Currently stable manifesing PARDI-
	Т	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	FM	Currently stable, monitoring BMP's.
		l i			I	1		I

EROSION AND SEDIMENT CONTROL MEASURE CODES CONDITION CODES Temporary Silt Fence / Filter Barrier Temporary Seeding with Mulch Excess Dirt Removed from Rdwy, Daily Maintenance Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Slope Drain 17 31 Ditch Liner Replacement Needed **Erosion Control Blanket** Rock Check Dams Rock Silt Screen **Future Maintenance** 18 Flexible Channel Liner 32 **Brush Barrier** 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing Cleaning Needed Sediment Removal 20 Riprap Outlet Structure Enhanced Silt Fence Increase Measures Straw Bale Check 21 Riprap Energy / Velocity Dissipater Sediment Tube Too Wet to Work Conditions Sand Bags Curb, Gutter, or Storm Sewer Protection Sediment Dam Repeat Occurrence 22 36 RO Sediment Trap / Basin Temporary at Construction Exit / Entrance Concrete Washout, other pollution Issues Sediment Release Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) Final Stabilized S Stable (No Action Needed) 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion Machined Rip Rap Other (O31): 12 26 Temporary Stream Diversion 40 Sheet Pilling 13 Geotextile 27 Preserve Natural Resource / Buffer Zone Haul Road Other (O#2): Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Sub grade Bridge Construction Other (O#3): 28

EPSC Inspection Page 6 of 8





City of Germantown 1920 S. Germantown Road Germantown, TN 38138

